

In the Claims:

Please add new Claims 15-21 as follows:

91

15. A method of delivering a medium with contrast enhancement agents therein to a patient, the method comprising:
measuring a property of the contrast enhancement agents; and
selectively destroying one or more of the contrast enhancement agents to control the measured property.

16. The method of Claim 15 wherein the measured property is concentration.

17. The method of Claim 16 wherein the one or more contrast enhancement agents are destroyed to control concentration.

18. The method of Claim 15 wherein the measured property is size distribution.

19. The method of Claim 18 wherein the one or more contrast enhancement agents are destroyed to control size distribution of the agents.

20. A fluid delivery system comprising:
a pressurizing device for pressurizing a fluid medium comprising a suspension of two materials;
a fluid path connecting the pressurizing device to a patient;
a sensor operably associated with at least one of the pressurizing device or the fluid path, the sensor operable to measure a property of the fluid medium;
a communication unit in communication with the sensor, the communication unit operable to communicate data corresponding to the measured property of the fluid medium;

a processing unit in communication with the communication unit, the processing unit operable to transmit one or more control signals based at least in part on the measured property data; and

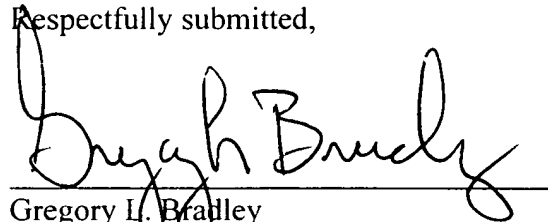
alt. cont.
a controller in communication with the processing unit, the controller operable to control the pressurizing device at least in part in response to the one or more control signals from the processing unit.

21. The system of Claim 20 wherein at least one of the two materials comprises contrast enhancement agents.

If there are any outstanding issues that can be resolved by telephone, the
Examiner is invited to contact the undersigned at (412) 767-2400 x3021.

Dated: March 7, 2002

Respectfully submitted,



Gregory L. Bradley
Reg. No. 34,299

Medrad, Inc.
One Medrad Drive
Indianola, PA 15051
Telephone: (412) 767-2400 x3021

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on March 7, 2002, with sufficient postage as first-class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

Gregory L. Bradley
